

TBL Customers' Desired Automation Flexibilities

Note: Customers want to explore adding the flexibilities described below but do not want them regardless of the cost. TBL needs to develop information about the resources each would require for further discussion and consideration.

Customer Instructions: Please place priority level of HIGH, MEDIUM or LOW in the column marked "Priority."

S = Scheduling, L = Losses, C = Curtailment, OR = Operating Reserves, W = Wind

WG	Customer Desires	Status	Comments	Priority
S	CWI or SWI Reports (NEW)		All reports from CWI or SWI should be available in either Excel or XML formats.	
OR	Setting Aside Firm Transmission for Delivery of Operating Reserves (NEW).		Powerex is required to set aside firm transmission to deliver its Operating Reserve Obligation to BPA when called upon. Consequently, Powerex would like to see a business practice developed to address this particular issue, and in particular address the question of what the appropriate cut-off time for setting aside firm transmission should be.	
	Overall RODS migration plan (NEW)		Underlying TBL's various automation efforts is the fact that BOPA is still supported in some way by the antiquated RODS system. Coordination between PBL and TBL for migration off RODS is a critical component for successful implementation for any of the automation efforts mentioned here. Therefore, PBL rates this as the HIGHEST priority over any other automation effort.	Highest
S	TC Evaluate - ability to agree/disagree with tag.	This function is part of Release 4 of Scheduling Automation.	BPAT plans on doing a demo in the Scheduling Automation customer workshops to test customer response.	Medium Low High
S	TC View - ability to see all tags that have the entity as a contract holder.	Done. To use it, need to send an email to etag@bpa.gov	Can go to Scheduling Automation Website for more information.	Low Low
S	Ability for intermediate party to cancel a tag.	This is NERC Tagging Spec that BPA has no control over. We will bring it up at the July WECC/ISAS meeting.	When TC Evaluate becomes available (Release 4) this will be a non-issue.	Low Low Low
S	Automation of contract demand limits in the system	"Path Demand" component of Scheduling Automation will provide the capability. It is	A business process is being written.	High Medium Very High

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	so that customer would be notified that they are about to incur UIC.	scheduled for Release 2 of Scheduling Automation. Design done.		
S	Long-term transmission over the OASIS.	Project request submitted for consideration for FY04 to achieve partial capability. Usable capability will come later.	Requires multiple events – changes to OASIS, TAP ATC calculation, integration of OASIS, TAP, and TMC Contracts Database	High Medium Very High
S	Internal constrained paths – Better tools for netting schedules for more appropriate curtailment.	Transmission Automation Project is working on improving this functionality.	Q - Why can we move curtailment issues into real-time but don't have capability to deal with them on pre-schedule? A - Pre-schedule has to be fixed at some point or can't check out. Have tried to change this before and it did not work.	High Medium High
L	Ability to purchase losses from TBL through FPS schedule.	Possible billing system work needed. Extent unknown at this time.	Legal researching purchasing of losses through TBL – looks like it may be viable. Further TBL/PBL policy work needed.	Medium Low Low
L	Ability to change loss providers more frequently.	Strong likelihood that in '04 BPAT will run systems in parallel with continued reliance on RODS so frequent changes will not yet be possible. Possibly off RODS in '05.	Note: Customers like the idea of keeping losses and other A/S periods and procedures consistent.	Medium Low Medium
L	Ability to return aggregated loss schedules rather than being limited in terms of POR or loss provider designations (assuming a valid schedule can be obtained).	BPAT will have to get the losses calculations off of RODS first. Likelihood that in '04 BPAT will run systems in parallel with continued reliance on RODS. Possibly off RODS in '05.		High Medium Medium
L	Ability to aggregate loss returns across contract types.	Done.	Both the Customer Web Interface and the mailed report now make this capability available today	N/A Low
C	Ability to base curtailments on reservations vs. schedules.	Original estimate of work was \$150,000-\$200,000 and about 12 weeks. Current estimate is in the \$400,000 - \$600,000 range.	Do customers still want this?	Medium Low Low
OR	Tracking Ancillary Services - Operating Reserves	Tracking A/S (O/R) when Tag is a Schedule –ETMS does not currently track OR requirements by supplier. A change to the billing system is needed. .	WECC needs to adopt tag changes to identify responsibility for OR requirements. Scheduling system design should not exclude tracking OR by	Medium Medium Medium

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			schedule. The costs to implement this flexibility would need to go through a rate case process prior to implementation.	
OR	Operating Reserve Flexibilities: - Election periods of less than 1 year - Allowing multiple suppliers for each TCH	ETMS does not currently track OR requirements by supplier. A change to the billing system is needed. Creation of these system capabilities has not been explored yet. This capability is not in the near term plans.	WECC needs to adopt tag changes to identify responsibility for OR requirements by supplier. Scheduling system design should not exclude tracking OR by schedule. The costs to implement this flexibility would need to go through a rate case process prior to implementation	High Low Medium
OR	Interruptible exports from BPA Control Area - Current TBL practice of charging all schedules for operating reserves firms up each schedule.	This capability is not in the near term plans. Creation of these system capabilities has not been explored yet.	TBL implementation requires being able to track the party responsible for OR. This issue needs to be discussed within the WECC forum. The costs to implement this flexibility would need to go through a rate case process prior to implementation.	Medium Low Medium
W	Wind scheduling automation needs	Part of this need is to be able to automate the entry of the generation estimates from their forecasting systems. On the BPAT end it requires an XML interface to the CWI system. This has been completed.	Its not yet clear what the wind group wants.	Low Low Low